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Avaya B5800 Branch Gateway Rls 6.2 Engineering Release Notes

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1 Summary

Software releases issued:

Version	Date Built	Build Reason	Issued to System Verification (SV)	Date Issued to System Verification (SV)
6.2.(23)	Nov 16, 2011	Candidate Load for Beta	Y	Nov 16, 2011
6.2(24)	Nov 30, 2011	Upgrade for Beta	Y	Nov 30, 2011
6.2(26)	Dec 16, 2011	~~Upgrade for Beta~~	Y	Dec16, 2011
6.2(28)	Jan 10, 2012	Upgrade for Beta	Y	Jan 11, 2012
6.2(29)	Jan 20 2012	Upgrade for SV	Y	Jan 20, 2012
6.2(30)	Jan 27 2012	Upgrade for SV	Y	Jan 30, 2012
6.2(31)	Feb 23 , 2012	GA Candidate 1	Y	Feb 24, 2012
6.2(32)	Mar 07 2012	Interim Load	Y	Mar 10, 2012
6.2.(33)	Mar 31, 2012	GA Candidate 2	Y	Apr 03, 2012
6.2.(34)	Apr 17,2012	GA Candidate 3	Y	Apr 19, 2012
6.2.(35)	May 10, 2012	GA Candidate 4	Y	May 10, 2012
6.2.(36)	May 25, 2012	GA Candidate 5	Y	May 26, 2012
6.2.(37)	June 06, 2012	GA Candidate 6	Y	June 07, 2012
6.2.(38)	June 14, 2012	GA Candidate 7	Y	June 14, 2012

Note: This release to SV and downstream to Alpha and Beta trials is in preparation for market launch of the product.

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2 Introduction

The Avaya B5800 Branch Gateway builds upon Avaya"s IP Office award winning product to provide a cost-effective branch solution for Enterprise customers. The B5800 Branch Gateway is a single-platform solution with multiple deployment options that enable the selection of IP Office feature rich services as well as seamless access to Avaya Aura® Messaging, Avaya Aura® Conferencing and much more. It is complimentary to any existing networking solution, adding communications and collaboration functionality within a flexible device specifically designed for branch use.

The B5800 Branch Gateway supports a distributed deployment model and is adaptable and flexible to meet the changing business needs of individual employees within each branch location. In addition, the adaptability and flexibility ensures a smooth migration between respective architectures as and when required by the business.

2.1 Description and Components

The B5800 Branch Gateway has the ability to concurrently support IP (H.323 and/or SIP) and TDM endpoints in support of a community of distributed users on the same platform. Ideal for branches wanting to deploy various service or application models being sourced from either within core data centers and/or in the branch itself. The B5800 Branch Gateway enables the branch to cost-effectively deliver access to the full range of communication tools without complex infrastructure and administration.

Following is a list of the relevant hardware, software applications, and supported interoperability components that are supported within a B5800 Branch Gateway configuration and solution:

- IP Office IP500v2 hardware (rebranded as B5800 hardware)
- Existing peripherals such as line cards, combo cards, and IP Office IP500v2 modules
- IP Office IP500v2 expansion chassis
- B5800 Branch Gateway system software
- IP Office Manager (includes SSA and Sysmon applications)
- Standalone Voice Mail
- Avaya Aura® System Manager 6.2 SP1 (optional)
- Secure Access Link (SAL) Gateway

B5800 Branch Gateway R6.2 was tested for interoperability with the following core applications. Interoperability is supported via SIP trunking with Session Manager 6.2:

- Modular Messaging 5.2
- Avaya Aura Messaging 6.1 SP1
- Avaya Aura Conferencing 6.0 (Meeting Exchange) and Avaya Aura Conferencing 7.0
- CC-Elite, including IP Agent and One-X Agent 2.5 SP1 operating in telecommuter mode
- Avaya Aura Contact Center 6.2 SP5
- Avaya Voice Portal 5.1 and Avaya Aura Experience Portal 6.0 SP1

B5800 Branch Gateway R6.2 also interoperates with the following components of the Communication Server 1000 (CS 1000) solution (with a few limitations that are mentioned later in the document):

- Avaya Communication Server 1000 (CS 1000) SIP Signaling Gateway (SSG) Release 7.5
- CallPilot
- Avaya BCM50/ Avaya BCM450 (BCM50/450) Release 6.0
- Avaya SRG50 (SRG50) Release 6.0

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2.2 Deployment Models

At this time, B5800 Branch Gateway supports only the distributed branch user model.
In the distributed branch user model, call processing for the branch phones is provided locally. Non-IP phones are connected to B5800 Branch Gateway and IP and SIP video endpoints are administered with B5800 Branch Gateway as their controller. It is possible to configure access to and from the rest of the Avaya Aura® network is via the B5800 Branch Gateway system's Avaya Aura® Session Manager link across the enterprise WAN. This connection allows for VoIP connectivity to other B5800 Branch Gateway systems, to centralized trunking and to centralized applications such as conferencing and Avaya Aura Messaging.

2.3 Deployment with CS 1000

The current recommendation is to deploy B5800 Branch Gateway only in the distributed branch user mode of operation for networks containing CS 1000 and its components.

2.4 Installation

2.4..1 *Required software and patches*

No.	Components	Version	Date scheduled / Date released
1	B5800 Branch Gateway	6.2.38	15.June.2012
2	Standalone Voice Mail	6.2.38	18. June. 2012
3	CS 1000 7.5	**CS 1000 Call Server:** Deplist: X21 07.50Q, Last Updated On 2012-05-16 patch p31775 is superceded by p31860 which is apart of the latest deplist (Last Updated On 2012-05-16). **CS 1000 Signaling Server:** Linux Service Pack: Service_Pack_Linux_7.50_17_20120516.ntl cs1000-linuxbase-7.50.17.16-10.i386.000 cs1000-baseWeb-7.50.17.16-1.i386.001 cs1000-patchWeb-7.50.17.16-6.i386.000 cs1000-dbcom-7.50.17-02.i386.000 cs1000-shared-pbx-7.50.17.16-1.i386.000 cs1000-kcv-7.50.17.16-1.i386.000 avaya-cs1000-cnd-4.0.20-00.i386.000 cs1000-ipsec-7.50.17.16-1.i386.000 ipsec-tools-0.6.5-14.el5.3_avaya_1.i386.000 spiritAgent-6.1-1.0.0.108.208.i386.000 cs1000-mscAnnc-7.50.17.16-1.i386.000 cs1000-mscTone-7.50.17.16-1.i386.000	

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		cs1000-mscMusc-7.50.17.16-2.i386.000 tzdata-2011h-2.el5.i386.000 cs1000-ftrpkg-7.50.17.16-9.i386.000 cs1000-sps-7.50.17.16-4.i386.000 cs1000-tps-7.50.17.16-19.i386.000 cs1000-pd-7.50.17.16-1.i386.000 cs1000-csmWeb-7.50.17.16-4.i386.000 cs1000-ncs-7.50.17.16-1.i386.000 cs1000-bcc-7.50.17.16-62.i386.000 cs1000-dmWeb-7.50.17.16-3.i386.000 cs1000-Jboss-Quantum-7.50.17.16-4.i386.000 cs1000-EmCentralLogic-7.50.17.16-2.i386.000 cs1000-emWeb_6-0-7.50.17.16-27.i386.000 cs1000-vtrk-7.50.17.16-73.i386.000 cs1000-emWebLocal_6-0-7.50.17.16-i386.000 **Call Pilot:** Version: CP50041 - PEP: CP50041SU11S	
4	BCM50/SRG50	BCM050.R600.CORE-TELEPHONY-74 BCM050.R600.IPTEL-72 BCM050.R600.SU.System-011	
5	Communication Manager	System Platform: 6.2.0.0.27 CM 6.2: cm 06.2-02.0.823.0 SP0: #19593	
6	System Manager	System Platform: 6.2.1.0.9 System Manager: ***6.2.0 - SP2 [Build No. - 6.2.0.0.15669-6.2.12.202] Software Update Revision No: 6.2.14.1.1925***	02.April.2012
7	Session Manager	6.2 SP1	02.April.2012
8	Avaya Aura Messaging	6.1 SP1 (vsp 6.0.3.7.3 msg 00.1.510.1-115)	
9	Modular Messaging	Release 5.2	
10	Avaya Aura Conferencing (Meeting Exchange)	Release 6.0, Release 7.0	
11	C-Elite, including IP Agent and One-X Agent 2.5 SP1 operating in	2.5 SP1	

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	telecommuter mode		
12	Avaya Aura Contact Center	6.2 SP5	
13	Avaya Voice Portal 5.1 and Avaya Aura Experience Portal 6.0 SP1	5.1, 6.0 SP1	
14	96x0 H.323	3.1 SP3	
15	96x1 H.323	6.2.0.13	
16	Avaya 1000 series	4.8.3.23	

Phone type	**Version**
4610SW, 4620SW, 4621SW, 5610SW, 5620SW & 5621SW	2.9.1 (2.9 SP1)
4625	2.9.1 (2.9 SP1)
4620 (Not 4620SW)	2.3
4601, 4602D, 4602SW, 5601, 5602D & 5602SW	2.3
4601+, 4602+, 5601+ & 5602+	2.9.1 (2.9 SP1)
1603 & 1608 & 1616 Boot Code	1.3 SP1
1603 & 1608 & 1616 App	1.3 SP1
1616 Button Module 32 App	1.0.9
1120	04.03.12.00
1140	04.03.12.00
12x0	04.03.12.00
IP DECT – ADMM Firmware	1.1.13
IP DECT – ADMM Java Configuration	1.1.13
IP DECT – ADMM DECT Monitor	1.4
Avaya 3720	3.2.23
Avaya 3725	3.2.23
Avaya 3740	3.0.16
Avaya 3749	3.0.16
Avaya 3720 Template	0.4
Avaya 3725 Template	0.4
Avaya 3740 Template	0.1
Avaya 3749 Template	0.1
DECT R4 – IPBS Boot Firmware	4.1.30
DECT R4 – IPBS Firmware	4.1.30
DECT R4 – AIWS Firmware	2.73
DECT R4 – AIWS2 Firmware	3.04A

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DECT R4 – WinPDM (Windows Portable Device Manager)	3.8.1
DECT R4 – Rack Charger Firmware	1.3.11
DECT R4 – Advanced Charger Firmware	1.3.11
DECT R4 – Avaya 3720 Translation Tool	21
DECT R4 – Avaya 3725/3740/3749 Translation Tool	22
DECT R4 – Avaya 3720 Downloadable Languages	21
DECT R4 – Avaya 3725/3740/3749 Downloadable Languages	22
DECT R4 – Company Phonebook Tool	8
T3 IP Phone Firmware	T247
T3 IP Admin Tool	3.08

2.4..2 *Installing the Admin CD software*

Detailed B5800 Branch Gateway installation information can be found in:

- *Implementing the Avaya B5800 Branch Gateway for an Avaya Aura Configuration, Release 6.2*, document number 18-603853
- *Implementing the Avaya B5800 Branch Gateway for a Communication Server 1000 Configuration, Release 6.2,* document number 03-604053

Note: All previous installations of the IP Office Admin CD should be removed before installing Release 6.2.

2.4..3 *Installing and upgrading the 96X1 H.323 phone*

Use the Apache HTTP server to upgrade the H.323 96x1 phone firmware from 6.0 to 6.2. Do not use the B5800 Branch Gateway HTTP server for this phone firmware upgrade. If the upgrade is performed using the B5800 Branch Gateway HTTP server, the operation will fail. This will happen only on brand new phone installations.

2.4..4 *Upgrading using System Manager R6.2*

For the B5800 Branch Gateway firmware upgrade files, an external server is required to act as a remote software library. This server hosts the firmware upgrade files through HTTP. The external server should have an FTP, SCP, or SFTP server to download the firmware files from the PLDS Website (for more information, see *Administering Avaya Aura System Manager*, CID 154906).

Note: A customer supplied server will not have the ability to register within ART, cannot have SAL loaded onto it, and will not have any Avaya supplied support service on the device.

2.4..5 *Changing System Manager user (SMGRB5800User) credentials on the B5800 Branch Gateway*

The following steps should be followed if a user wants to change the System Manager access credentials for B5800 Branch Gateway configuration via System Manager. This is primarily relevant for first- time installations.

1. Using the locally installed Manager, open the Security Settings for the target branch device.
2. In the Service Users tab, change “SMGRB5800Admin” user account to something else, for example, “craft.” Also change the password.
3. From System Manager, under Inventory > Manage Elements, create a new B5800 Branch Gateway device and in the Attributes window configure Service Login: “craft” and Service

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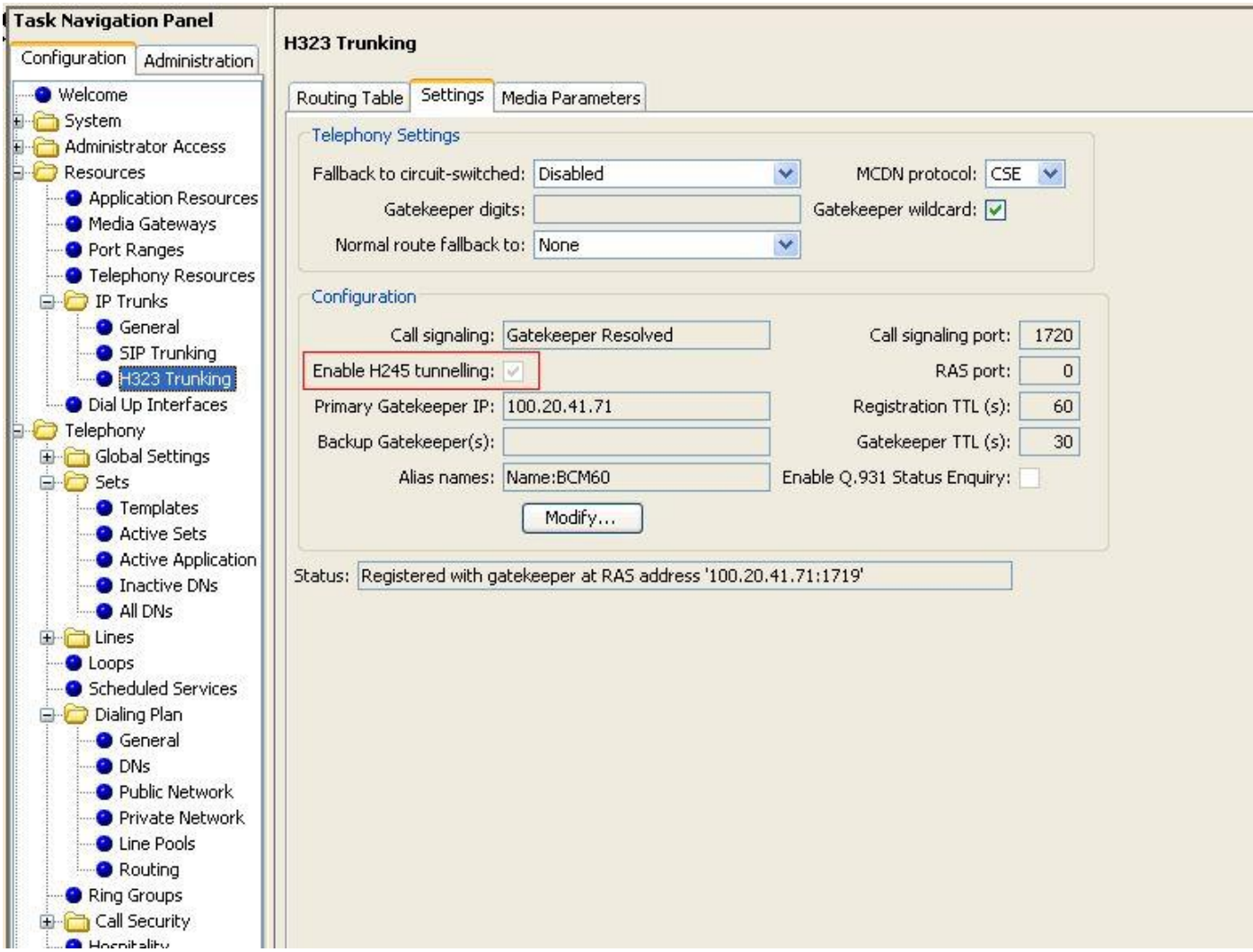
Password with the corresponding password for “craft” user. Verify Synchronization / B5800 Branch Gateway is successful and the configuration can be opened from the B5800 Branch Gateway / System Configuration window.

Note: If the Service Password and/or the Service Login for a B5800 Branch Gateway are changed, the preferred method of adding a B5800 Managed Element is using the New Element or Bulk Import feature. If the B5800 Branch Gateway is being discovered by System Manager using the subnet discovery method, once data is available in Manage Elements, bulk import in edit mode can be used to update all login/passwords at once.

2.4..6 *Configuring BCM50/BCM450 through CS 1000 tandem H.323 trunks in a B5800 Branch Gateway network*

In a network where the B5800 Branch Gateway is connected via a CS1000 tandem node to a BCM which in turn is using H.323 trunks to connect to the NRS/CS 1000 if it is working over an H.323 trunk, H.245 tunnelling must be enabled on the BCM.

Topology: B5800 Branch Gateway --- SIP --- Session Manager --- SIP --- CS 1000 (tandem node) --- H.323 --- NRS --- H.323 --- BCM (enable H.245 tunnelling)



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2.5 Known Issues and Mitigation

S.No	Known Issue	Mitigation	Reference
1	B5800 Branch Gateway reboots when invalid number is dialled more than a few times while trying to establish a 3-party conference using TLS with B179 phones.	Disable TLS with B179 phones	IPOFFICE-26101
2	B5800 Branch Gateway reboots sometimes after installing wrong /expired identity certificate and then reinstalling correct certificate.	Manual installation of certificates should be discouraged. Disable TLS on Session Manager line when System Manager generated identity certificate is nearing expiry (default is 2 years from date of issue)	IPOFFICE -26905
3	B5800 Branch Gateway can fail to correctly signal early media on tandem calls from SIP trunks to PRI trunks on certain specific PSTN configurations and call flows which send Progress messages after an Alerting (in this case to a mobile network in China). If this occurs, the user will not receive inband tones and announcements played by the network before the call is answered.	None	IPOFFICE-27915
4	Localized Help is not available for the configuration recommended in the following scenario: If calling number is also an Ayaya Aura Messaging subscriber, and if the short code to route to PSTN does not have 'W' to withhold caller id, then the call goes to the caller's mailbox instead of the called party's mailbox.	Refer to help files in English	IPOFFICE-22963
5	In a CS 1000/Session Manager configuration deployed in the distributed branch user model, there may be intermittent speech path issues if a call from a BCM user to a B5800 Branch Gateway distributed user is forwarded on no answer to a CS 1000 SIPL user.	Need to apply patch from BCM IPTEL-72 which is available for Release 6.0 on both BCM 450 and BCM 50	IPOFFICE-17462/ BCM WI00977946
6	SSA Help files are not updated with B5800 Branch Gateway product information.	N/A	IPOFFICE-16135

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7	9608 H.323 R6.2 phone will not switch to new call server when changed from craft menu, if http server is down.	Set the http server value in craft which is working properly.	IPOFFICE-22418/H32396X1-5078
8	There are issues with the Download button in System Manager Download Manager. See System Manager WI 930796 for a detailed list of issues related to this area.	N/A	IPOFFICE-18122/WI00930796
9	If Aura One-X agent at the branch is configured in telecommuter mode with audio cut-through to a B5800 Branch Gateway native station, when the agent logs in causing the B5800 Branch Gateway station to ring and when the call is answered, there is a continuous beep sound heard on the phone.	For One-X Interop scenarios with B5800 Branch Gateway, do not configure the Service Link on Base CM station as Permanent.	IPOFFICE-24808
10	1100/1200 Series phones taking too long to re-register after B5800 Branch Gateway reboot.	Configure phones with an actual DNS server and not with the B5800 Branch Gateway set as the DNS server.	IPOFFICE-24109
11	Changes in System/Voicemail/DTMF Breakout become effective only after restarting VmPro/Standalone Voice Mail service.	Restart Standalone Voice Mail if changes are made to System->VoiceMail->DTMF Breakout.	IPOFFICE-18923
12	For 1416 digital phones, the MWI button does not light up. The indication on the top right corner of the LCD works fine.	N/A	IPOFFICE-15322
13	There is a delay in accessing the loudspeaker paging system which is connected to system via the analog CO line port. The termination is on CO line 12, with Line Group ID 1 assigned to it, and a short code is created to page. This also was taking 4 seconds to connect.	Add '#' to the short code.	
14	Speech path issues are observed when a B5800 Branch Gateway user, who is conference moderator while using Meeting Exchange as a Conference resource, does a blind transfer to a CS 1000 SIP user after conference was established.	None	IPOFFICE-25788
15	When a Polycom set calls a B5800 Branch Gateway distributed user and the call is put on hold by the called user, the hold timeout expiry	None	IPOFFICE-27696

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	notification is not sent.		
16	B5800 Branch Gateway reboots if an H.323 phone answers a Page when a caller through Session Manager line selected Park and Page option after the caller was transferred.	Do not use Park and Page on calls using Mobility Callback feature.	IPOFFICE-28242
17	Some of the scheduled jobs fail when run in bulk mostly due to error in getting data from RTS.	Schedule 100 jobs at a time.	wi01020598
18	Filter gets disabled after navigating back to B5800 Branch Gateway device list.	Enable the filter again.	wi01022624
19	User has to wait a long time when scheduling large number of jobs.	Wait until all the jobs are scheduled.	wi01015504
20	While installing the Admin CD in a language other than English, the IP Office menu in the Start folder will have a link called ‘New Shortcut 2’ instead of B5800 Branch Gateway documentation.	The functionality of the link remains the same, ie, it links to the documentation for B5800 Branch Gateway.	

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3 Appendix A: Software Download Location

https://support.avaya.com/downloads/download-details.action?contentId=C2012628934405690_9&productId=P0959

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4 Appendix B: Link Bounce Solution Details

A patch solution has been added to B5800 Branch Gateway that will prevent established calls from being dropped when the TCP connection on the Session Manager line closes. B5800 Branch Gateway will also not drop calls when the Session Manager line is marked out-of-service.

If the network recovers quickly, call signaling over the Session Manager line will recover and established calls will continue normally. Otherwise, B5800 Branch Gateway will keep the call up until it is released by the user at the other end of the call, on the PSTN, or on a native B5800 Branch Gateway phone.

If no RTP is detected after 2 hours for a call that was established over the Session Manager line and was kept after its TCP socket was closed, the B5800 Branch Gateway will terminate the call. Exceptions to this are calls with Direct Media for which B5800 Branch Gateway is not handling the RTP stream; for these calls, the RTP inactivity check will not be done and will not cause the call to terminate.

While this solution avoids dropping calls when the TCP connection fails, it should be noted that it does not provide a complete solution for connection preservation, and it has the following limitations:

- If the network failure breaks the call signaling, and if SIP session timer was required by the other end, if the SIP session timer expires, the B5800 Branch Gateway will tear down the call.

- If the network problems cause the B5800-initiated TCP connection to Session Manager to close, there will be a short gap before B5800 Branch Gateway SIP OPTIONS monitoring triggers a new TCP connection to the Session Manager to be opened. The length of time of this gap will be no more than the configurable OPTIONS monitoring interval (default 60 seconds). If B5800 Branch Gateway has to send a SIP request during this short gap, it may not be able to do so, with the following impact:

  i. If the PSTN/native user on the B5800 Branch Gateway side hangs up during that short time gap, the B5800 Branch Gateway will terminate the call appropriately on its side, but will not be able to send a SIP BYE. So the endpoint at the other end may not terminate the call until the user on its side hangs up.

  ii. The B5800 Branch Gateway inability to send an in-dialog SIP request during that short time gap might, under certain rare timing conditions, cause an existing call to be torn down. This is a rare case since in most call flows, the B5800 Branch Gateway does not send any in-dialog SIP requests (other than BYE). Even in the less common cases where B5800 Branch Gateway does send an in-dialog SIP request (e.g. re-INVITE), a problem would occur only if the timing of the request happens to be within the short time gap between the closing of the old TCP connection and the opening of the new one.

While this solution prevents dropping established calls, in cases of network disconnections there will still be incidents of new calls not succeeding.

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5 Appendix C: Fixes in Significant loads

5.1 Significant fixes in this load (since 6.2.37)

Bug	IPOFFICE-28387	CLONE - SIP softphones appear to be causing a fast memory leak that leads to system reboots
Bug	IPOFFICE-28058	Memory leak revealed while doing 120 hours load testing: B5800 reboots in 16 days
Bug	IPOFFICE-26311	vi:TRF: B5800 reboots after a period of traffic running

5.2 Significant fixes in this load (since 6.2.36)

Bug	IPOFFICE-22963	Documentation change needed for ABG 6.2 Help text in the "Configuration Settings -> System -> VoiceMail segement"
Bug	IPOFFICE-27456	Continual reboot upon upgrading to 8.1.22 when 'Custom' configured as phone file server and digital phones require upgrade
Bug	IPOFFICE-27542	ABG reboot with TLB data after changing URI type from Tel to SIP on a SIP line with Sipera SBC
Bug	IPOFFICE-27598	Call is not ended if selecting 3 times Dial by Number option followed by # in AA using Embedded Voicemail.
Bug	IPOFFICE-27692	When ABG sends request to weblm server for license renewal when previously weblm did not have enough licenses, Manager reports error.
Bug	IPOFFICE-27706	B5800L load 35 does not send warmstart alarm to trap destination.

5.3 Significant fixes in this load (since 6.2.35)

Bug	IPOFFICE-17236	B5800Linux Upgrade - Issue with getProgress WS
Bug	IPOFFICE-23779	vi: No greeting prompt in a call - 2 stages transfer-call forward to CS1K Call Pilot
Bug	IPOFFICE-26031	B5800 sends SNMP warmstart alarm before all the services are fully up.
Bug	IPOFFICE-26397	Invite message Maximum permissible length when initiating a call from a SIP centralized user to SIP Trunk of a B5800
Bug	IPOFFICE-26690	CLONE - WS (Web Service) on The B5800 device is using obsolete rules for validation of 'User name" - Cannot add users with just extension numbers as usernames via SMGR and web services.
Bug	IPOFFICE-27017	Data channel is not released after the call is ended if the paging extension answers from Conf button/Answer soft key when Park&Page is invoked (Standalone server)
Bug	IPOFFICE-27040	vi: no voice path for a consult transfer call from B5800 to BCM_TDM phone
Bug	IPOFFICE-27057	CFU over SIP fails when the call comes from SM
Bug	IPOFFICE-27281	The call is not ended by B5800 after 2 minutes from the moment the centralized user hung up (SM_NO_RTP was set to 2)
Bug	IPOFFICE-27462	CLONE - Clone: MRDB00042209 - T7316 do not have correct LA activity icon when other phones busies out LA

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5.4 Significant fixes in this load (since 6.2.34)

Bug	IPOFFICE-12727	Call from/to ABG from/to ABG(L) is lost through H323 line
Bug	IPOFFICE-23629	CLONE - Clone: MRDB00042208 - BNS - At times the mailbox greeting cannot be changed in EVM on B5800.
Bug	IPOFFICE-25883	CLONE - IPO Core HTTP Client buffer flow control broken causes memory pool exhaustion during upgrade.
Bug	IPOFFICE-25980	vi: one-way speech path for a blind transfer call from B5800 to BCM_TDM phone
Bug	IPOFFICE-26513	WS (Web Service) on The B5800 device is using obsolete rules for validation of 'User name" - Cannot add users with just extension numbers as usernames via SMGR and web services.
Enhancement	IPOFFICE-26581	B5800 new functionality of not dropping on-going calls when network connection to SM fails (Santander issue, see details in Appendix B.)
Bug	IPOFFICE-26641	(wi00980337) Backup and Restore Backup Stored on Devices web services are working with "Un Authorized Username and Password "

5.5 Significant fixes in this load (since 6.2.32)

Bug	IPOFFICE-23660	Clone: MRDB00124227 - VCM TDM Tracing
Bug	IPOFFICE-25497	Disable SRTP feature in 6.2 for all VOIP lines and extensions
Bug	IPOFFICE-15280	Clone: MRDB00042164 - B5800 tears down active calls with 96X1 approx 2 minutes after failback
Story	IPOFFICE-16154	Add new 96x1 firmware
	IPOFFICE-18916	No tone/voice after setting SRTP on ABGL version 6.2.26-1
Bug	IPOFFICE-23650	Calls from a centralized user to a Busy or Invalid phone number only Rings instead of playing Busy or Telco message.
Bug	IPOFFICE-23660	Clone: MRDB00124227 - VCM TDM Tracing
Bug	IPOFFICE-24185	B5800: Caller ID fails in rain-day for Centralized phones.
Bug	IPOFFICE-24754	BNS/Bell Canada/B5800: When you log out from a button you received the message retrieval failed but if you log out from the craft menu the retrieval is successful.
Bug	IPOFFICE-24898	Installing an expired certificate on ABG will not generate any error, will delete installed certificate and generate a new expired certificate
Bug	IPOFFICE-25016	RTP Keepalives setting not visible for LAN2
Story	IPOFFICE-25171	Add ATMU4 Japanese variant support into the IP Office platform.
Bug	IPOFFICE-25310	Wrong Virtual Embedded licenses for an ABG with no PLDS license file when AAM with Standalone for AA and Announcements is selected
Sub-task	IPOFFICE-25363	Manager and god layer changes for Calls from a centralized user to a Busy or Invalid phone number only Rings instead of playing Busy or Telco message.
Bug	IPOFFICE-25415	CLONE - Clone: MRDB00042238 - Poor Audio on Norstar M and T series phones over analog lines
Task	IPOFFICE-25420	Provide 'None' option in certificate checks on Manager preference page.
Bug	IPOFFICE-25464	CLONE - Clone: MRDB00042261 - Forced Account Code requirements are ignored if dialing out via a Line Appearance
Bug	IPOFFICE-25469	CLONE - The noise over Dial tone after Automatic Balance Impedance Match
Bug	IPOFFICE-25478	CLONE - Unhandled exception and another 2 errors if press for 2 times on START button for Automatic Balance Impedance Match
Bug	IPOFFICE-25497	Disable SRTP feature in 6.2 for all VOIP lines and extensions.

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Bug	IPOFFICE-25674	CLONE - 8.1 - Automatic Upgrade of IP Phones not working (if phones are manually restarted via SSA after Upload System Files has completed they do upgrade).

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6 Appendix D: References

- Implementing the Avaya B5800 Branch Gateway for an Avaya Aura Configuration (CID 153704) Release 6.2.
- Implementing the Avaya B5800 Branch Gateway for a Communication Server 1000 Configuration, Release 6.2
- Avaya B5800 Branch Gateway Release 6.2 Product Offer Definition